

| Appendix B              |                                                                                 |
|-------------------------|---------------------------------------------------------------------------------|
| Description:            | RD-01 - Primary Early Works Interim Arterial Road (North-South Arterial, 1353m) |
| Civil Component Number: | RD-01                                                                           |

| Group                    | Sub Item                              | Qty   | Unit           | Rate (P50) | Amount (P50) | Rate (P90) | Amount (P90) |
|--------------------------|---------------------------------------|-------|----------------|------------|--------------|------------|--------------|
| Siteworks/<br>Earthworks | Site Preparation                      | 55473 | m2             | 3.82       | 211811.17    | 5.15       | 285484.62    |
|                          | Earthworks                            | 6772  | m3             | 35.35      | 239391.36    | 42.04      | 284712.00    |
| Road Pavement            | Primary Arterial Pavement             | 9471  | m2             | 169.62     | 1606471.02   | 186.26     | 1764068.46   |
|                          | Secondary Arterial Pavement           | 0     | m2             | 127.01     | 0.00         | 133.78     | 0.00         |
|                          | Collector Arterial Pavement           | 0     | m2             | 105.15     | 0.00         | 112.44     | 0.00         |
|                          | Subgrade Preparation                  | 0     | m2             | 14.75      | 0.00         | 16.77      | 0.00         |
|                          | Pavement Rehab                        | 0     | m2             | 53.52      | 0.00         | 61.55      | 0.00         |
|                          | Pavement Other                        | 0     | m2             | 0.00       | 0.00         | 0.00       | 0.00         |
| Concrete Works           | Kerb and Channel                      | 2706  | m              | 56.87      | 153888.79    | 63.19      | 170987.54    |
|                          | Cycle Path                            | 4059  | m2             | 79.47      | 322560.00    | 95.39      | 387206.76    |
|                          | SUP/ Footpath                         | 0     | m2             | 65.90      | 0.00         | 76.40      | 0.00         |
|                          | Traffic Island                        | 0     | m2             | 80.52      | 0.00         | 87.23      | 0.00         |
| Drainage                 | Drainage Pipe 300mm CR Bfilled        | 0     | m              | 186.61     | 0.00         | 205.40     | 0.00         |
|                          | Drainage Pipe 375mm CR Bfilled        | 800   | m              | 268.84     | 215068.49    | 293.59     | 234873.71    |
|                          | Drainage Pipe 450mm CR Bfilled        | 553   | m              | 310.68     | 171806.59    | 346.89     | 191831.47    |
|                          | Drainage Pipe 525mm CR Bfilled        | 0     | m              | 419.03     | 0.00         | 464.86     | 0.00         |
|                          | Drainage - pits                       | 27    | No.            | 2661.78    | 71868.16     | 2911.54    | 78611.54     |
|                          | Drainage – Sub-soil drainage          | 2706  | m              | 35.15      | 95124.10     | 45.03      | 121853.19    |
|                          | Drainage Culvert                      | 0     | No.            | 0.00       | 0.00         | 0.00       | 0.00         |
| Traffic signals          | Traffic Signals (all inclusive)       | 0     | Item/ Per Leg  | 113853.36  | 0.00         | 133625.45  | 0.00         |
| Landscape                | Tree Planting                         | 180   | No.            | 314.74     | 56652.82     | 376.65     | 67797.00     |
|                          | Landscaping                           | 0     | m2             | 22.42      | 0.00         | 26.11      | 0.00         |
|                          | Topsoil Seeding & Landscaping         | 41943 | m2             | 7.48       | 313771.97    | 8.76       | 367300.33    |
| Street Lighting          | Street Lighting - Road                | 1353  | m              | 224.47     | 303706.44    | 234.15     | 316804.26    |
|                          | Street Lighting - Intersections       | 0     | Item/ Per Leg  | 50290.14   | 0.00         | 57707.56   | 0.00         |
| Misc.                    | Regulatory Signage                    | 31    | Item           | 351.15     | 10885.54     | 394.68     | 12235.17     |
|                          | Line marking                          | 9471  | m2 of Pavement | 3.23       | 30561.57     | 4.24       | 40191.90     |
|                          | Landscape maintenance (intersections) | 0     | Item           | 74025.42   | 0.00         | 91442.94   | 0.00         |
|                          | Landscape maintenance (roads)         | 41943 | m2 of l'scape  | 3.01       | 126205.09    | 3.07       | 128816.23    |
|                          | Tactile Pavers (Hazard only)          | 0     | Item           | 303.42     | 0.00         | 331.80     | 0.00         |
| Other                    | Rock excavation                       | 0     | m3             | 100.00     | 0.00         | 115.00     | 0.00         |
|                          |                                       |       |                |            |              |            |              |
|                          |                                       |       |                |            |              |            |              |
| Delivery                 | Council Fees                          | 1     | %              | 3.25       | 127717.63    | 3.25       | 144715.16    |
|                          | VicRoads Fees                         | 1     | %              | 1.00       | 39297.73     | 1.00       | 44527.74     |
|                          | Traffic Management                    | 1     | %              | 1.00       | 39297.73     | 1.00       | 44527.74     |
|                          | Environmental Management              | 1     | %              | 0.50       | 19648.87     | 0.50       | 22263.87     |
|                          | Surveying and Design                  | 1     | %              | 5.00       | 196488.66    | 5.00       | 222638.71    |
|                          | Supervision and Project management    | 1     | %              | 9.00       | 353679.58    | 9.00       | 400749.68    |
|                          | Site Establishment                    | 1     | %              | 2.50       | 98244.33     | 2.50       | 111319.35    |
|                          | Contingency                           | 1     | %              | 15.00      | 589465.97    | 15.00      | 667916.13    |
| Total                    | Excluding Delivery                    |       |                |            | 3,929,773    |            | 4,452,774    |
|                          | Including Delivery                    |       |                |            | 5,393,614    |            | 6,111,433    |